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## **Composition for Treating *Chlamydia* Infections And Method for Identifying Same**

### **Abstract**

10       The invention relates to therapeutic modalities and pharmaceutical compositions  
for the treatment of *Chlamydia*-infection using cyclophilin polypeptides and its  
corresponding human cellular binding partner or partners as a target for intervention. The  
present invention relates to the use of exogenous or engrafted sources of cyclophilins,  
anti-cyclophilin antibodies, cyclophilin decoys, soluble forms of cyclophilin-binding  
15   partners and small molecules which are supplied extracellularly, and act presumably by  
interrupting the binding of cyclophilin A with its cellular binding partner(s) or  
receptor(s), as a treatment for *Chlamydia*-infection. The present invention further relates  
to screening assays for the identification of compounds that inhibit the interaction of  
cyclophilin and its *Chlamydia* binding partners.

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